

**COMBINED DECLARATION, POWER OF ATTORNEY AND  
VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS**

As a below-named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SINGLE MOLECULE DETECTION OF ALKALINE PHOSPHATASE  
ENZYME USING ENHANCED CHEMILUMINESCENCE FROM 1,2  
DIOXETANES AND WATER SOLUBLE, WATER INSOLUBLE OR  
PARTIALLY WATER SOLUBLE POLYMERS**

the specification of which:

☒ is attached hereto

☐ was filed on

☐ and was amended on

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date	Parent
Patent Number		

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365 (a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT international application having a filing date before that of the application on which priority is claimed:

			Priority Claimed	
			<input type="checkbox"/> <input checked="" type="checkbox"/>	
(Number)	(Country)	(Day/month/year filed)	Yes	No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

<u>60/212,883</u>	<u>June 17, 2000</u>
(Application Serial No.)	(Filing Date)

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And I hereby appoint Arnold S. Weintraub, Patent Office Registration No. 25523 and Luis Miguel Acosta Patent Office Registration No. 32187, Charles Dennis Lacina, Patent Office Registration No. 28094, Tanya L. Garrett, Patent Office Registration No. 47588, as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Send all correspondence to:

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I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the above-entitled invention described in the specification. I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license any rights in the invention to any person who could not be classified as an independent inventor under 35 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). Each person, concern or organization to which I have assigned, granted, conveyed or licensed or am under an obligation under contract or law to assign, grant, convey or license any rights in the invention is listed below:

☒ [X] no such person, concern or organization  
☐ [ ] persons, concerns, or organizations listed below

I acknowledge the duty to file in this application notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Brij P. Giri  
Inventor's signature Brij P. Giri  
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